

FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 09/878,792	ATTY. DOCKET NO.: I0248/7016
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		FILING DATE: June 11, 2001	
		APPLICANT: WALLNER et al.	
		GROUP ART UNIT: 1600	EXAMINER: Not yet assigned
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#### U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY	Class/Subject
		Number	Kind Code			
JR	A1*	4,318,904		Shaw et al.	03/09/1982	724/177
JR	A2*	4,443,609		Oude Alink et al.	04/17/1984	548/111
JR	A3*	4,499,082		Shenvi et al.	02/12/1985	514/2
JR	A4*	4,582,821		Kettner et al.	04/15/1986	514/18
JR	A5*	4,636,492		Kettner et al.	01/13/1987	514/18
JR	A6*	4,644,055		Kettner et al.	02/17/1987	530/330
JR	A7*	4,652,552		Kettner et al.	03/24/1987	514/18
JR	A8*	4,935,493		Bachovchin et al.	06/19/1990	530/331
JR	A9*	4,963,655		Kinder et al.	10/16/1990	530/331
JR	A10*	5,093,477		Mölling et al.	03/03/1992	530/328

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Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
JR	B1*	DD	158109		Fischer et al.	12/29/1982	X
JR	B2*	DD	270382	A1	Neubert et al.	07/26/1989	X
JR	B3*	DD	296075	A5	Neubert et al.	11/21/1991	X
JR	B4*	EP	0356223	A2	Desolms et al.	02/28/1990	
JR	B5*	EP	0371467	A2	Kleemann et al.	06/06/1990	X
JR	B6*	EP	0420913	B1	Zimmerman et al.	11/15/1995	
JR	B7*	EP	0471651	A2	Metternich	02/19/1992	
JR	B8*	EP	0481311	A2	Dorsch, et al.	04/22/1992	X

#### OTHER ART - NON PATENT LITERATURE DOCUMENTS

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JR	C1*	Colowick, S., et al., "METHODS IN ENZYMOLOGY", Pp.- 220-225. vol. XLVI (not dated)	
JR	C2*	Cordes, E., et al., "TRANSITION STATES FOR HYDROLYSIS OF ACETALS, KETALS GLYCOSIDES, AND GLYCOSYLAMINES", Chaper 11, Pp. 429-465 (not dated)	
JR	C3*	Thompson, R., "USE OF PEPTIDE ALDEHYDES TO GENERATE TRANSITION-STATE ANALOGS OF ELASTASE", <i>Biochemistry</i> , (1973), 12:1:47-51	
JR	C4*	Baugh, R., et al., "PROTEINASES AND TUMOR INVASION", (1980), 165:157-179	
JR	C5*	Bodanszky, M., "PRINCIPLES OF PEPTIDE SYNTHESIS", <i>Springer-Verlag</i> , (1984), Volume 16	

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EXAMINER <u>Jeffrey E. Russel</u>	DATE CONSIDERED <u>February 7, 2003</u>
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		Number	Kind Code		MM-DD-YYYY	Class/Subject
JR	A11*	5,187,157		Kettner et al.	02/16/1993	514/18
JR	A12*	5,215,926		Etchells, III et al.	06/01/1993	436/501
JR	A13*	5,242,904		Kettner et al.	09/07/1993	514/18
JR	A14*	5,250,720		Kettner et al.	10/05/1993	558/288
JR	A15*	5,288,707		Metternich	02/22/1994	514/19
JR	A16*	5,296,604		Hanko et al.	03/22/1994	546/169

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JR	B9*	EP	0615978	A1	de Nanteuil et al.	09/21/1994	
JR	B10*	EP	0688788	A1	de Nanteuil et al.	12/27/1995	
JR	B11*	WO	89/03223		Bachovchin et al.	04/20/1989	
JR	B12*	WO	91/16339		Bachovchin et al.	10/31/1991	
JR	B13*	WO	92/12140		Powers	07/23/1992	
JR	B14*	WO	92/17490		Hester et al.	10/15/1992	
JR	B15*	WO	93/02057		Carr et al.	02/04/1993	
JR	B16*	WO	93/05011		Cottens et al.	03/18/1993	
JR	B17*	WO	93/08259		Bachovchin et al.	04/29/1993	
JR	B18*	WO	93/10127		Snow et al.	05/27/1993	

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JR	C6*	Bodanszky, M., "THE PRACTICE OF PEPTIDE SYNTHESIS", Springer-Verlag, (1984), Volume 21	
JR	C7*	Matteson, D., et al., "SYNTHESIS AND PROPERTIES OF PINANEDIOL -AMIDO BORONIC ESTERS" <i>Organometallics</i> , (1984), 3:1284-1288.	
JR	C8*	Powers, C., et al., "ELASTASE INHIBITORS FOR TREATMENT OF EMPHYSEMA - NHLBI WORKSHOP SUMMARY", <i>US Dept. of Health and Human Services</i> , (1985), 1097-1100	
JR	C9*	Yoshimoto, T., et al., "COMPARISON OF INHIBITORY EFFECTS OF PROLINAL-CONTAINING PEPTIDE DERIVATES ON PROLYL ...", (1985), 98:975-979	
JR	C10*	Kettner, C.A., et al., "KINETIC PROPERTIES OF THE BINDING OF ALPHA-LYTIC PROTEASE TO PEPTIDE BORONIC ACIDS", <i>Biochemistry</i> , (1988), 27:7682-7688.	

EXAMINER Jeffrey E. Russel DATE CONSIDERED February 7, 2003

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JR	A17*	5,378,624		Berenson et al.	01/03/1995
JR	A18*	5,384,410		Kettner et al.	01/24/1995
JR	A19*	5,444,049		de Nanteuil et al.	08/22/1995
JR	A20*	5,462,928		Bachovchin et al.	10/31/1995
JR	A21*	5,506,130		Peterson et al.	04/09/1996
JR	A22*	5,527,923		Klingler et al.	06/18/1996

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JR	B19*	WO	93/16102		Morimoto et al.	08/19/1993	
JR	B20*	WO	94/03055		Takacs, et al.	02/17/1994	
JR	B21*	WO	94/09132		Morimoto et al.	04/28/1994	
JR	B22*	WO	94/20526		Cook et al.	09/15/1994	
JR	B23*	WO	94/28915		Hovanessian et al.	12/22/1994	
JR	B24*	WO	94/29335		Antonsson, et al.	12/22/1994	
JR	B25*	WO	95/11689		Bachovchin	05/04/1995	
JR	B26*	WO	95/15309		Jenkins et al.	06/08/1995	
JR	B27*	WO	95/12618		De Meester et al.	05/11/1995	

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JR	C11*	Tam, J.P., "SYNTHETIC PEPTIDE VACCINE DESIGN: SYNTHESIS AND PROPERTIES OF A HIGH-DENSITY MULTIPLE ANTIGENIC PEPTIDE SYSTEM", <i>Proc Natl Acad Sci U S A</i> , (1988), 85:5409-5413.	
JR	C12*	Bailey, P.D., "AN INTRODUCTION TO PEPTIDE CHEMISTRY", <i>Wiley Publishers</i> , (1990), 1-81	
JR	C13*	Kettner, C.A. and Shenvi, A.B., "PEPTIDE BORONIC ACID INHIBITORS OF TRYPSIN-LIKE PROTEASES, THEIR PREPARATION AND USE AS ANTICOAGULANTS AND INFLAMMATION INHIBITORS", <i>Chemical ABSTRACT ONLYs</i> , (1990), 112:80 (91790c).	
JR	C14*	Bachovchin, W.W., et al., "INHIBITION OF IGA1 PROTEINASES FROM NEISSERIA GONORRHOEAE AND HEMOPHILUS INFLUENZAE BY PEPTIDE PROLYL BORONIC ACIDS", <i>J Biol Chem</i> , (1990), 265: 3738-3743.	
JR	C15*	Kinder D.H., et al., "ANALOGUES OF CARBAMYL ASPARTATE AS INHIBITORS OF DIHYDROOROTASE: PREPARATION OF BORONIC ACID TRANSITION-STATE ANALOGUES AND A ZINC CHELATOR CARBAMYLHOMOCYSTEINE", <i>CARBAMYLHOMOCYSTEINE</i> , <i>J Med Chem</i> , (1990), 33:819-823.	

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Jeffrey E. Russe

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SEP 24 2001

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JR	A23*	5,543,396		Powers et al.	08/06/1996 514/19
JR	A24*	5,554,728		Basava et al.	09/10/1996 530/327
JR	A25*	5,635,386		Palsson et al.	06/03/1997 435/372
JR	A26*	5,635,387		Fei et al.	06/03/1997 435/378
JR	A27*	5,646,043		Emerson et al.	07/08/1997 435/373
JR	A28*	5,329,028		Ashkenzi et al.	07/12/1994 548/548
JR	A29	6,258,597	B1	Bachovchin et al.	07/10/2001 435/325

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JR	B28*	WO	95/29190		Hovanessian et al.	11/02/1995	
JR	B29*	WO	95/34538		Augustyns et al.	12/21/1995	
JR	B30*	WO	96/40858		Armstrong et al.	12/19/1996	
JR	B31*	WO	96/40263		Berninger et al.	12/19/1996	
JR	B32*	WO	94/25873		Hall et al.	11/10/1994	
JR	B33*	WO	95/29691		Powers et al.	11/09/1995	
JR	B34*	WO	91/17767		Bachovchin et al.	11/28/1991	
JR	B35*	WO	98/00439		Trustees of Tufts College	01/08/1998	
JR	B36*	WO	98/50046		Trustees of Tufts College	11/12/1998	
JR	B37*	WO	98/50066		Trustees of Tufts College	11/12/1998	
JR	B38*	WO	99/16864		Point Therapeutics, Inc.	04/08/1999	

## OTHER ART - NON PATENT LITERATURE DOCUMENTS

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JR	C16*	Flentke, G.R., et al., "INHIBITION OF DIPEPTIDYL AMINOPEPTIDASE IV (DP-IV) BY XAA-BOROPRO DIPEPTIDES AND USE OF THESE INHIBITORS TO EXAMINE THE ROLE OF DP-IV IN T-CELL FUNCTION", <i>Proc Natl Acad Sci U S A</i> , (1991), 88:1556-1559.	
JR	C17*	Schon, E., et al., "DIPEPTIDYL PEPTIDASE IV IN THE IMMUNE SYSTEM", <i>Biol Chem Hoppe-Seyler</i> , (1991), 372:305- 311.	
JR	C18*	Kubota, T., et al., "INVOLVEMENT OF DIPEPTIDYL PEPTIDASE IV IN AN IN VIVO IMMUNE RESPONSE", <i>Clin Exp Immunol</i> , (1992), 89:192-197.	

EXAMINER

Jeffrey E. Russel

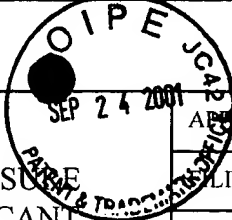
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	C19*	Gutheil, W.G., et al., "SEPARATION OF L-PRO-DL-BOROPRO INTO ITS COMPONENT DIASTEREOMERS AND KINETIC ANALYSIS OF THEIR INHIBITION OF DIPEPTIDYL PEPTIDASE IV. A NEW METHOD FOR THE ANALYSIS OF SLOW, TIGHT-BINDING INHIBITION", <i>Biochemistry</i> , (1993), 32:8723-8731.	
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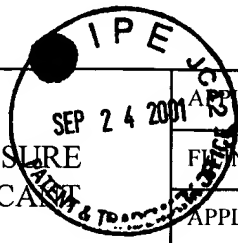
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	C20*	Kelly, T.A., et al., "IMMUNOSUPPRESSIVE BORONIC ACID DIPEPTIDES: CORRELATION BETWEEN CONFORMATION AND ACTIVITY", <i>J Am Chem Soc</i> , (1993), 115:12637-12638.	
	C21*	Songyang, Z., et al., "SH2 DOMAINS RECOGNIZE SPECIFIC PHOSHOPEPTIDE SEQUENCES", <i>Cell</i> , (1993), 72:767-778.	
	C22*	Subramanyam, M., et al., "MECHANISM OF HIV-1 TAT INDUCED INHIBITION OF ANTIGEN-SPECIFIC T CELL RESPONSIVENESS", <i>J Immunol</i> , (1993), 150:2544-2553.	
	C23*	Demuth, H.U., et al., "DESIGN OF (OMEGA-N-(O-ACYL)HYDROXY AMID) AMINODICARBOXYLIC ACID PYRROLIDIDES AS POTENT INHIBITORS OF PROLINE-SPECIFIC PEPTIDASES", <i>FEBS Lett</i> , (1993), 320:23-27.	
	C24*	Janeway, C., et al., "IMMUNOBIOLOGY - THE IMMUNE SYSTEM IN HEALTH AND DISEASE", <i>Current Biology LTD</i> , (1994), Chapter 12, pp 1-35	
	C25*	Brady, L., and Dodson, G., "REFLECTIONS ON A PEPTIDE", <i>Nature</i> , (1994), 368:692-693.	
	C26*	Nicola, N, et al., "GUIDEBOOK TO CYTOKINES AND THEIR RECEPTORS", <i>Sambrook and Tooze Publication</i> , (1994), Pp. 1-257	
	C27*	Perstorp Biotech Company, "MOLECULAR BIOLOGY CATALOG", (1994)	
	C28*	Jameson, B.A., et al., "A RATIONALLY DESIGNED CD4 ANALOGUE INHIBITS EXPERIMENTAL ALLERGIC ENCEPHALOMYELITIS", <i>Nature</i> , (1994), 368:744-746 - ABSTRACT ONLY.	
	C29*	Mosmann, T.R., "CYTOKINE PATTERNS DURING THE PROGRESSION TO AIDS", <i>Science</i> , (1994), 265:193-194.	
	C30*	Seed, B., "MAKING AGONISTS OF ANTAGONISTS", <i>Chemistry &amp; Biology</i> , (1994), 1:125-129.	
	C31*	Austin, D.J., et al., "PROXIMITY VERSUS ALLOSTERY; THE ROLE OF REGULATED PROTEIN DIMERIZATION IN BIOLOGY", <i>Chemistry &amp; Biology</i> , (1994), 1:131-136.	
	C32*	Sudmeier, J.L., et al., "SOLUTION STRUCTURES OF ACTIVE AND INACTIVE FORMS OF THE DP IV (CD26) INHIBITOR PRO-BOROPRO DETERMINED BY NMR SPECTROSCOPY", <i>Biochemistry</i> , (1994), 33:12427-12438.	
	C33*	Kubota, T., et al., "DIPEPTIDYL PEPTIDASE IV (DP IV) ACTIVITY IN SERUM AND ON LYMPHOCYTES OF MRL/Mp-lpr/lpr MICE CORRELATES WITH DISEASE ONSET", <i>Clin Exp Immunol</i> , (1994), 96:292-296.	
	C34*	Snow, R.J., et al., "STUDIES ON PROLINE BORONIC ACID DIPEPTIDE INHIBITORS OF DIPEPTIDYL PEPTIDASE IV: IDENTIFICATION OF A CYCLIC SPECIES CONTAINING A B-N BOND", <i>J. Am. Chem Soc</i> , (1994), 116:10860-10869.	
	C35*	Günther, U.L., et al., "SOLUTION STRUCTURES OF THE DP IV (CD26) INHIBITOR Val-BoroPro DETERMINED BY NMR SPECTROSCOPY", <i>Magnetic Resonance in Chem</i> , (1995), 33:959-970.	
	C36*	Subramanyam, M., et al., "CD26, AT-CELL ACCESSORY MOLECULE INDUCTION OF ANTIGEN-SPECIFIC IMMUNE- SUPPRESSION BY INACTIVATION OF CD26: A CLUE TO THE AIDS PARADOX?", in <i>Dipeptidyl Peptidase IV(CD26) in Metabolism and Immune Response</i> , (1995), Ed. B. Fleischer: 155-162.	
	C37*	Schmitz T, et al., "POTENTIATION OF THE IMMUNE RESPONSE IN HIV-1+ INDIVIDUALS", <i>J Clin Invest</i> , (1996), 97:1545-1549.	
	C38*	Aguila, H.L., et al., "FROM STEM CELLS TO LYMPHOCYTES: BIOLOGY AND TRANSPLANTATION", <i>Immun Rev</i> , (1997), 157:13-40.	
	C39*	Dupont, B., "IMMUNOLOGY OF HEMATOPOIETIC STEM CELL TRANSPLANTATION: A BRIEF REVIEW OF ITS HISTORY", <i>Immun Rev</i> , (1997), 157:5-12.	
	C40*	Bodansky, M., "PEPTIDE CHEMISTRY, A PRACTICAL TEXTBOOK", <i>Springer-Verlag</i> , (1988) 1-9.	
	C41*	Boros, L.G., et al., "FLUOROOLEFIN PEPTIDE ISOSTERES-TOOLS FOR CONTROLLING PEPTIDE CONFORMATIONS", <i>Tetrahedron Letters</i> , (1994), 35:6033-6036.	

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JR	C42*	Goodman, M., and Chorev, M., "ON THE CONCEPT OF LINEAR MODIFIED RETRO-PEPTIDE STRUCTURES", <i>Accounts of Chemical Research</i> , (1979), 12:1-7.	
JR	C43*	Guichard, G., et al., "PARTIALLY MODIFIED RETRO-INVERSO PSEUDOPEPTIDES AS NON-NATURAL LIGANDS FOR THE HUMAN CLASS I HISTOCOMPATIBILITY MOLECULE HLA-A2, <i>J Med Chem</i> , (1996), 39:2030-2039.	
JR	C44*	Jardetzky, T.S., et al., "THREE-DIMENSIONAL STRUCTURE OF A HUMAN CLASS II HISTOCOMPATIBILITY MOLECULE COMPLEXED WITH SUPERANTIGEN, <i>Nature</i> , (1994), 368:711-718.	
JR	C45*	Zimmerman, D.H., et al., "A NEW APPROACH TO T-CELL ACTIVATION: NATURAL AND SYNTHETIC CONJUGATES CAPABLE OF ACTIVATING T CELLS", <i>Vaccine Res</i> , (1996), 5:91-102.	
JR	C46*	Zimmerman, D.H., et al., "IMMUNIZATION WITH PEPTIDE HETEROCONJUGATES PRIMES A T HELPER CELL ...", <i>Vaccine Res</i> , (1996), 5:103-118.	
JR	C47*	Welch, J.T., and Lin J., "FLUOROOLEFIN CONTAINING DIPEPTIDE ISOTERES AS INHIBITORS OF DIPEPTIDYL PEPTIDASE IV (CD26), <i>Tetrahedron</i> , (1995), 52:291-304.	
JR	C48*	Duke-Cohan, J.S., et al., "TARGETING OF AN ACTIVATED T-CELL SUBSET USING A BISPECIFIC ANTIBODY-TOXIN CONJUGATED DIRECTED AGAINST CD4 AND CD26", <i>Blood</i> , (1993), 82:2224-2234. (ABSTRACT ONLY) directed against CD4 and CD26. <i>Blood</i> . 1993 Oct 1; 82(7): 2224-2234.	
JR	C49*	Kameoka, J., et al., "DIRECT ASSOCIATION OF ADENOSINE DEAMINASE WITH A T CELL ACTIVATION ANTIGEN, CD26", <i>Science</i> , (1993), 261:466-469. (ABSTRACT ONLY)	
JR	C50*	Hegen, M., et al., "FUNCTION OF DIPEPTIDYL PEPTIDASE IV (CD26, TP103) IN TRANSFECTED HUMAN T CELLS", <i>Cell Immunol</i> , (1993), 146:249-260. (ABSTRACT ONLY)	
JR	C51*	Hegen, M., et al., "ENZYMATIC ACTIVITY OF CD26 (DIPEPTIDYLPEPTIDASE IV) IS NOT REQUIRED FOR ITS SIGNALLING FUNCTION IN T CELLS", <i>Immunobiology</i> , (1993), 189:483-493. (ABSTRACT ONLY)	
JR	C52*	Tanaka, T., et al., "THE COSTIMULATORY ACTIVITY OF THE CD26 ANTIGEN REQUIRES DIPEPTIDYL PEPTIDASE IV ENZYMATIC ACTIVITY", <i>Proc Natl Acad Sci U S A</i> , (1993), 90:4586-4590. (ABSTRACT ONLY)	
JR	C53*	Tanaka, T., et al., "CLONING AND FUNCTIONAL EXPRESSION OF THE T CELL ACTIVATION ANTIGEN CD26", <i>J Immunol</i> , (1992), 149:481-486. (ABSTRACT ONLY)	
JR	C54*	Scharpe, S., et al., "PURIFIED AND CELL-BOUND CD26: ENZYMATIC INHIBITION, ANTIBODY BINDING PROFILE, AND EXPRESSION ON T CELLS IN RELATION TO OTHER SURFACE MARKERS", <i>Verh K Acad Geneesk Belg</i> , (1994), 56:537-559. (ABSTRACT ONLY)	
JR	C55*	Kameoka, J., et al., "DIFFERENTIAL CD26-MEDIATED ACTIVATION OF THE CD3 AND CD2 PATHWAYS AFTER CD6-DEPLETED ALLOGENEIC BONE MARROW TRANSPLANTATION", <i>Blood</i> , (1995), 85:1132-1137. (ABSTRACT ONLY)	
JR	C56*	Mittrucker, H.W., et al., "THE CYTOPLASMIC TAIL OF THE T CELL RECEPTOR ZETA CHAIN IS REQUIRED FOR SIGNALING VIA CD26", <i>Eur J Immunol</i> , (1995), 25:295-297. (ABSTRACT ONLY)	
JR	C57*	Morimoto, C., et al., IF7 "A Novel Cell Surface Molecule, Involved In Helper Function Of CD4 cells", <i>J. Of Im</i> Morimoto, m 1 <i>Immunol</i> . 143:34030-3439 (1989) and published erratum appears in <i>J. Immunology</i> 144 (5):2027 (Mar. 1990). ABSTRACT ONLY.	
JR	C58*	Barton, R.W.J., et al., "Binding Of The T Cell Activation Monoclonal Antibody Tal To Dipeptidyl Peptidase IV", <i>Leukocyte Biology</i> 48:291-296 (1990). Abstract. <i>J. Of Leukocyte Biology</i> 48:291-296 (1990). ABSTRACT ONLY.	
JR	C59*	Bristol, L.A., et al., "Thymocyte Costimulating Antigen Is CD26 (Dipeptidyl-Peptidase IV), Co-stimulation Of Granulocyte, Macrophage, T Lineage Cell Proliferation Via CD26", <i>J. Of Immunol</i> . 149:367-372 (1992). ABSTRACT ONLY	
JR	C60*	Bristol, L.A., et al., "Characterization Of A Novel Rat Thymocyte Costimulating Antigen By The Monoclonal Antibody 1.3", <i>J. Of Immunol</i> . 148:332-338 (1992). ABSTRACT ONLY.	
JR	C61*	Fleisher, B., et al., "Triggering Of Cytotoxic T Lymphocytes And NK Cells Via The Tp103 Pathway Is FIFF Dependent On the Expression Of The T Cell Receptor/CD3 Complex", <i>J. Of Immunol</i> . 141:1103-1107 ABSTRACT ONLY	
JR	C62*	Hegen, M., et al., "The T Cell Triggering Molecule Tp103..." <i>J. Immunol</i> . 144:2980-2914 (1990). ABSTRACT ONLY.	

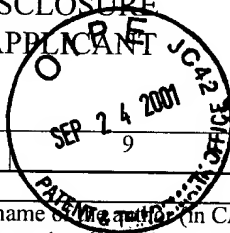
EXAMINER Jeffrey E. Russel	DATE CONSIDERED January 7, 2003
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FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 09/878,792	ATTY. DOCKET NO.: 10248/7016
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE: June 11, 2001	
		APPLICANT: WALLNER et al.	
Sheet	7	of	EXAMINER: Not yet assigned



Examiner's Initials	Cite No.	Include name of author(s) in CAPITAL LETTERS title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
JRN	C63*	Darmoul, D., et al., "Dipeptidyl Peptidase IV (CD26) Gene Expression In Enterocyte-like Colon Cancer Cell Lines HT-29 And Caco-2: Cloning Of The Complete Human Coding Sequence And Changes Of Dipeptidyl Peptidase IV mRNA Levels During Cell Differentiation," <i>J. Of Biological Chemistry</i> 267:220-2208 (1992). ABSTRACT ONLY.	
JRN	C64*	Tanaka, T., et al., "Cloning And Functional Expression Of The T Cell Activation Antigen CD26", <i>J. Of Immunol.</i> 149: 481-486 (1992); published erratum appears in <i>J. Immunol.</i> 50(5): 2090 (Mar. 1993). ABSTRACT ONLY.	
JRN	C65*	Heins, J., et al., "Mechanism Of Proline-Specific Proteinases: (I) Substrate Specificity Of Dipeptidyl Peptidase IV From Pig Kidney And Proline-Specific Endopeptidase From Flavobacterium Meningosepticum", <i>Biochimica Et Biophysica Acta</i> 954:161-169 (1988). ABSTRACT ONLY.	
JRN	C66*	Schon, E., et al., "Dipeptidyl Peptidase IV In The Immune System. Effects Of Specific Enzyme Inhibitors On Activity Of Dipeptidyl Peptidase IV And Proliferation Of Human Lymphocytes", <i>Biological Chemistry Hoppe Seyler</i> 372:305-311 (1991). ABSTRACT ONLY.	
JRN	C67*	Schon, E., et al., "The Dipeptidyl Peptidase IV, A Membrane Enzyme Involved In The Proliferation ....Lymphocytes", <i>Biomedica Biochimica Acta</i> 44 (1985). ABSTRACT ONLY.	
JRN	C68*	Schon, E., et al., "Dipeptidyl Peptidase IV In Human T Lymphocytes. An Approach To The Role Of A Membrane Peptidase In The Immune System", <i>Biomedica Biochimica Acta</i> 45:1523-1528 (1986) ABSTRACT ONLY.	
JRN	C69*	Schon, E., et al., "The Role Of Dipeptidyl Peptidase IV In Human T Lymphocyte Activation. Inhibitors And Antibodies Against Dipeptidyl Peptidase IV Suppress Lymphocyte Proliferation And Immunoglobulin Synthesis In Vitro", <i>Eur. J. Of Immunol.</i> 17:1821-1826 (1987). ABSTRACT ONLY.	
JRN	C70*	Freeman, et al., "Clinical & Experimental Immunology" 88 (2): 275-279 (May 1992). ABSTRACT ONLY.	
JRN	C71*	Perry, et al., <i>Eur. J. Of Immunol.</i> 26 (1): 136-141 (January 1996). ABSTRACT ONLY.	
JRN	C72*	Goodstone, et al., <i>Annals Of The Rheumatic Diseases</i> 55 (1):40-46 (January 1996). ABSTRACT ONLY.	
JRN	C73*	Hall, et al., <i>Seminars In Dermatology</i> , 10 (3):240-245 (September 1991). ABSTRACT ONLY.	
JRN	C74*	Karges, et al., <i>Molecular Aspects Of Medicine</i> 16(2):29-213 (1995). ABSTRACT ONLY.	
JRN	C75*	Short, et al., <i>Nephrol Dial Transplant</i> (Supp. 1) pgs. 1-121 (1992). ABSTRACT ONLY.	
JRN	C76*	Kalluri, et al., <i>J. Of The American Society Of Nephrology</i> 6 (4):1178-1185 (October 1995). ABSTRACT ONLY.	
JRN	C77*	Mullins, et al., <i>J. Of Clinical Investigation</i> 96 (1): 30-37 (July 1996). ABSTRACT ONLY.	
JRN	C78*	El Far, et al., <i>J. Of Neurochemistry</i> , 64 (4): 1696-1702 (April 1995). ABSTRACT ONLY.	
JRN	C79*	James, et al., <i>Clinical &amp; Experimental Rheumatology</i> , 13 (3):299-305 (May-June 1995). ABSTRACT ONLY.	
JRN	C80*	Van Noort, et al., <i>Nature</i> 375 (6534):798-801 (June 29, 1995). ABSTRACT ONLY.	
JRN	C81*	Protti, et al., <i>Immunol. Today</i> 14 (7): 363-368 (July 1993). ABSTRACT ONLY.	
JRN	C82*	Linington, et al., <i>Eur. J. Of Immunol.</i> 22 (7): 1813-1817 (July 1992). ABSTRACT ONLY.	

EXAMINER <u>Jeffrey E. Russel</u>	DATE CONSIDERED <u>February 7, 2003</u>
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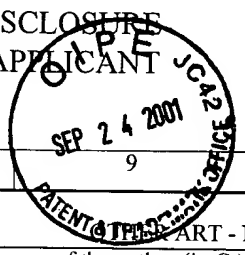
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FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 09/878,792	ATTY. DOCKET NO.: I0248/7016
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE: June 11, 2001	
		APPLICANT: WALLNER et al.	
		GROUP ART UNIT: 1600	EXAMINER: Not yet assigned
Sheet	8	of	9



### GROUP ART UNIT - NON PATENT LITERATURE DOCUMENTS

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JR	C83*	Chan, et al., <i>Archives Of Ophthalmology</i> 113 (5): 597-600 (May 1995). ABSTRACT ONLY.	
JR	C84*	Liu, et al., <i>J. Of Immunol.</i> 155 (11): 5449-5454 (December 1995). ABSTRACT ONLY.	
JR	C85*	Uibo, et al., <i>J. Of Autoimmunity</i> 7 (3): 399-411 (June 1994). ABSTRACT ONLY.	
JR	C86*	Kokawa, et al., <i>Eur. J. Of Hematology</i> 50 (2): 74-80 (1993). ABSTRACT ONLY.	
JR	C87*	Daw, et al., <i>J. Of Immunol.</i> 156 (2): 818-825 (January 15, 1996). ABSTRACT ONLY.	
JR	C88*	Chazenblak, et al., <i>J. Of Clinical Investigation</i> 92 (1):62-74 (July 1993). ABSTRACT ONLY.	
JR	C89*	Hart, et al., <i>Pharmaceutical Biotechnology</i> 6:821-845 (1995). ABSTRACT ONLY.	
JR	C90*	Lopez, et al., <i>Vaccine</i> 12 (7):585-591 (1994). ABSTRACT ONLY.	
JR	C91*	Reynolds, et al., <i>J. Of Immunol.</i> 152 (1):193-200 (January 1, 1994). ABSTRACT ONLY.	
JR	C92*	Nardelli, et al., <i>J. Of Immunol.</i> 148 (3): 914-920 (February 1, 1992). ABSTRACT ONLY.	
JR	C93*	Darcy, et al., <i>J. Of Immunol.</i> 149 (11):3636-3641 (December 1, 1992). ABSTRACT ONLY.	
JR	C94*	Ritu, et al., <i>Vaccine</i> 10 (11): 761-765 (1992). ABSTRACT ONLY.	
JR	C95*	Ikagawa, et al., <i>J. Of Allergy &amp; Clinical Immunol.</i> 97 (1 Pt 1): 53-64 (January 1996). ABSTRACT ONLY.	
JR	C96*	Brander, et al., <i>J. Of Immunol.</i> 155 (5):2670-2678 (September 1, 1995). ABSTRACT ONLY.	
JR	C97*	O'Brien, et al., <i>Immunology</i> 86 (2):176-182 (October 1995). ABSTRACT ONLY.	
JR	C98*	Zhu et al., <i>J. Immunol</i> 155(10), pgs. 5064-5073 (November 1995). ABSTRACT ONLY.	
JR	C99*	Dudler, et al., <i>Eur. J. Of Immunol.</i> 25 (2):538-542 (February 1995). ABSTRACT ONLY.	
JR	C100*	Bungy, et al., <i>Eur. J. Of Immunol.</i> 24 (9):2098-2103 (September 1994). ABSTRACT ONLY.	
JR	C101*	Shimojo, et al., <i>Int'l. Archives Of Allergy &amp; Immunol.</i> 105 (2):155-161 (October 1994). ABSTRACT ONLY.	
JR	C102*	Kelly, T.A., et al., "The Efficient Synthesis And Simple Resolution Of A Proline Boronate Ester Suitable For Enzyme Inhibition Studies", <i>Tetrahedron</i> 49:1009-1016 (1993). ABSTRACT ONLY.	
JR	C103*	Watson, J.D., "Continuous Proliferation Of Murine Antigen Specific Helper T Lymphocytes In Culture", <i>J. Of Experimental Medicine</i> 150:1510 (1979). ABSTRACT ONLY.	
JR	C104*	Kuchroo, V.K., et al., "Induction Of Experimental Allergic Encephalomyelitis By Myelin Proteolipid-Protein- Specific T Cell Clones And Synthetic Peptides", <i>Pathobiology</i> 59:305-312 (1991). ABSTRACT ONLY.	
JR	C105*	Kuchroo, V.K., et al., "T-cell Receptor Alpha Chain Plays a Critical Role In Antigen-Specific Suppressor Cell Function", <i>Proceedings Of The Nat'l. Academy Of Sciences Of The United States Of America</i> 88:8700-88:8700-8704 (1991). ABSTRACT ONLY.	
JR	C106*	Kuchroo, V.K., et al., "Experimental Allergic Encephalomyelitis Medicated By Cloned T Cells Specific For A Synthetic Peptide of Myelin Proteolipid Protein. Fine Specificity And T Cell Receptor V Beta Usage", <i>J. Of Immunol.</i> 148:3776-3782 (1992). ABSTRACT ONLY.	
JR	C107*	Kuchroo, V.K., et al., "Cytokines And Adhesion Molecules Contribute To The Ability Of Myelin Proteolipid Protein-Specific T Cell Clones To Mediate Experimental Allergic Encephalomyelitis", <i>J. Of Immunol.</i> 151:4371-4382 (1993). ABSTRACT ONLY.	
JR	C108*	Kuchroo, V.K., et al., "T Cell Receptor (TCR) Usage Determines Disease Susceptibility In Experimental Autoimmune Encephalomyelitis: Studies with TCR V Beta *2 Transgenic Mice", <i>J. Of Experimental Medicine</i> 179:1659-1664 (1994). ABSTRACT ONLY.	

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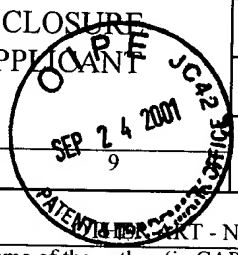
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE: June 11, 2001	
		APPLICANT: WALLNER et al.	
Sheet	9	of	9
		GROUP ART UNIT: 1600	EXAMINER: Not yet assigned



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JR	C109*	Kuchroo, V.K. et al., "A Single TCR Antagonist Peptide Inhibits Experimental Allergic Encephalomyelitis Mediated By A Diverse T Cell Repertoire", <i>J. Of Immunol.</i> 153:3326-3336 (1994). ABSTRACT ONLY.	
JR	C110*	Jorgensen, J.L., et al., "Molecular Components Of T-Cell Recognition", <i>Annu. Rev. Immunol.</i> 10:835-873 (1992). ABSTRACT ONLY.	
JR	C111*	Wyse-Coray, T., et al., "Use Of Antibody/Peptides Constructs Of Direct Antigenic Peptides To T Cells: Evidence For T Cells Processing And Presentation", <i>Cellular Immunol.</i> 139 (1):268-73 (1992). ABSTRACT ONLY.	
JR	C112*	Panina-Bordignon, P., et al., "Universally Immunogenic T Cell Epitopes: Promiscuous Binding To Human MHC Class II And Promiscuous Recognition By T Cells", <i>Eur. J. Immunol.</i> 19:2237-2242 (1989). ABSTRACT ONLY	
JR	C113*	Ebenbichler, C., et al., "Structure-function Relationships Of The HIV-1 Envelope V3 Loop Tropism Determinant: Evidence For Two Distinct Conformations", <i>Aids</i> 7:639-46 (1993). ABSTRACT ONLY.	
JR	C114*	Linsley, P.S., et al., "Effects Of Anti-gp120 Monoclonal Antibodies On CD4 Receptor Binding By The Env Protein Of Human Immunodeficiency Virus Type 1", <i>J. Of Virology</i> 62:3695-3702 (1988). ABSTRACT ONLY.	
JR	C115*	Rini, J.M., et al., "Crystal Structure Of A Human Immunodeficiency Virus Type 1 Neutralizing Antibody, 50.1, In Complex With Its V3 Loop Peptide Antigen", <i>Proceedings Of The Nat'l. Academy Of Sciences Of The United States Of America</i> 90:6325-9 (1993). ABSTRACT ONLY.	
JR	C116*	Subramanyam, W.G., et al., "Mechanism Of HIV-1 Tat Induced Inhibition Of Antigen-Specific T Cell Responsiveness", <i>J. Of Immunol.</i> 150:2544-2553 (1993). ABSTRACT ONLY.	
JR	C117*	Dang, N.H., et al., "Cell Surface Modulation Of CD26 By Anti-IF7 Monoclonal Antibody: Analysis Of Surface Expression And Human T Cell Activation", <i>J. Of Immunol.</i> 145:3963-3971 (1990). ABSTRACT ONLY.	
JR	C118*	De Caestecker, M.P., et al., "The Detection Of Intercytoplasmic Interleukin 1 (Alpha) Expression In Human Monocytes Using Two Colour Immunofluorescence Flow Cytometry", <i>J. Immunol. Methods</i> 154:11-20 (1992). ABSTRACT ONLY.	
JR	C119*	Fauci, A.S., "The Human Immunodeficiency Virus: Infectivity And Mechanisms Of Pathogenesis", <i>Science</i> 239:617-722 (1988). ABSTRACT ONLY.	
JR	C120*	Kinder, D., et al., "Analogues of Carbamyl Aspartate as Inhibitors ...", <i>J. Med. Chem.</i> (1990), 33:819-823	
JR	C121*	Snow, R., et al., "Studies on Proline Boronic Acid Dipeptide Inhibitors of Dipeptidyl...", <i>J. Med. Chem.</i> (1990), 116:10860-10869	
JR	C122*	Wijdenes et al., "Monoclonal Antibodies (mAb) against gp130 Imitating Cytokines Which Use the gp130 for Signal Transduction", (July, 1995), p. 303	
JR	C123*	Blumenstein et al., "Synthetic Non-Peptide Inhibitors of HIV Protease," Vol. 163, No. 2 (1989), pgs. 980-987.	
JR	C124*	Luftig et al., "Update on Viral Pathogenesis," ASM News (1990) Vol. 56, No. 7, pgs. 366-368.	
JR	C125*	Jiang et al., "Inhibition of Human Immunodeficiency Virus Type 1 Infection in a T-Cell Line (CEM) by New Dipeptidyl-Peptidase IV (CD26) Inhibitors," <i>Res. Virol.</i> (1997), Vol. 148, pgs. 255-266.	
JR	C126*	Coutts et al., "Structure-Activity Relationships of Boronic Acid Inhibitors of Dipeptidyl Peptidase IV, I. Variation of the P <sub>2</sub> Position of X <sub>2</sub> -boroPro Dipeptides," <i>J. Med. Chem.</i> (1996), Vol. 39, pgs. 2087-2094.	
JR	C127*	Ostresh et al., "Generation of Use of Nonsupport-Bound Peptide and Peptidomimetic Combinatorial Libraries," <i>Methods in Enzymology</i> , (1996) Vol. 267, pgs. 220-234.	
JR	C128*	Bristol, L., et al., "Inhibition of CD26 Enzyme Activity with Pro-boropro Stimulates Rat Granulocyte/Macrophage Colony Formation and Thymocyte Proliferation in Vitro," <i>Blood</i> , Vol. 85, No. 12 (1995), pgs. 3602-3609.	
JR	C129*	Ansorge S., et al., "CD26/Dipeptidyl Peptidase IV in Lymphocyte Growth Regulation," <i>Advances in Medicine and Biology</i> , (1997), Vol. 421, pgs. 127-40.	
JR	C130*	Reinhold, Dirk, et al., "Inhibitors of Dipeptidyl Peptidase IV (DP IV, CD26) Induces Secretion of Transforming Growth Factor-β1...", <i>Immunology Letters</i> , 58(1997), pgs. 29-35.	

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